

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE AUSPICES OF THE COOPERATIVE
AGREEMENT FOR PATENTS (PCT)

(19) World Organization of Intellectual
Property
International Office

(43) Date of International Publication
September 13, 2001 (09.13.2001)

(10) Issue of International Publication
WO 01/66872 A1

PCT

(51) International Classification of Patents¹: EO4D 1/30

(21) International application number: PCT/ES01/00082

(22) Date of international filing:
March 5, 2001 (03.05.2001)

(25) Filing language:

Spanish

(26) Publishing language:

Spanish

(30) Facts related to priority:
U 200000590 March 6, 2000 (03.06.2000)

ES

(71) Applicant (for all designated countries except US):
CERAMICAS BORJA SOCIEDAD ANÓNIMA
[ES/ES]: Ctra. Ocaña, N° 45, E-03007 Alicante (ES)

(72) Inventor; e

(75) Inventor/Applicant (For US only):
CASANOVA RAMON-BORJA,
Pablo[ES/ES]: Ctra. Liria to Pedralba,
Km. 3, E-46160 Valencia (ES).

(74) Mandatory :NARANJO
MARCOS, María Antonia; Pasco
de la Habana, 200, E-28036 Madrid (ES).

(81) Designated countries (national):
AL, AM, AT, AU, AZ, BA, BB, BG, BR,
BY, CA, CH, CN, CU, CZ, DE, DK, EE,
ES, FI, GB, GD, GE, GH, GM, HR, HU,
ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ,
LC, LK, LR, LS, LT, LU, LV, MD, MG,
MK, MN, MW, MX, NO, NZ, PL, PT,
RO,
RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR,
TT, UA, UG, US, UZ, VN, YU, ZW.

(84) Designated countries (regional):
ARIPO patent (GH, GM, KE, LS, MW,
MZ, SD, SL, SZ, TZ, UG, ZW), Euro
Asian
patent (AM, AZ, BY, KG, KZ, MD,
RU, TJ, TM).

[Continued on the next page]

(54) Title: TILE SIMULATING FOUR TILES WITH A RETICULATED MESH SUPPORT AND FREE ASSEMBLY

(57) Abstract: A tile simulating four tiles having a reticulated mesh support and free assembly, which forms on a single piece two longitudinally superimposed ridge tiles and two adjacent channel tiles that are also superimposed and which are concave on the top face and have a flat support on the bottom face. The longitudinal side of the channel tiles has a flat area in an ascending oblique position. Both the concave area and the flat area on the bottom face have lugs with a trapezoidal section serving as support on the cover. The tile has a posterior peripheral ridge ending in an edge with a descending step at the height in which superimposition of the tiles is simulated. The flat area on the perimeter has a peripheral edge and other vertical ridges extending parallel to the edge and interrupted by oblique channels.

[Continued on the next page]